

HYDRIC SOILS LIST  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1: ALDERWOOD GRAVELLY LOAM, 6 TO 15 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	2,182
	Norma	Yes	depression	2B3,3	YES	NO	YES	77
	Wet spots	Yes	alluvial cone	---	---	---	---	---
2: ALDERWOOD GRAVELLY LOAM, 15 TO 30 PERCENT SLOPES	ALDERWOOD	No	---	---	---	---	---	948
3: ALKIRIDGE SANDY LOAM, 8 TO 30 PERCENT SLOPES	ALKRIDGE	No	---	---	---	---	---	2,999
	Wet spots	Yes	alluvial cone	---	---	---	---	---
4: ALTAPEAK GRAVELLY SANDY LOAM, 8 TO 30 PERCENT SLOPES	ALTAPEAK	No	---	---	---	---	---	1,601
	Wet spots	Yes	alluvial cone	---	---	---	---	---
5: ALTAPEAK GRAVELLY SANDY LOAM, 30 TO 65 PERCENT SLOPES	ALTAPEAK	No	---	---	---	---	---	14,879
6: ALTAPEAK GRAVELLY SANDY LOAM, 65 TO 90 PERCENT SLOPES	ALTAPEAK	No	---	---	---	---	---	2,144
7: ALTAPEAK-ROCK OUTCROP COMPLEX, 45 TO 90 PERCENT SLOPES	ALTAPEAK	No	---	---	---	---	---	1,781
	ROCK OUTCROP	No	---	---	---	---	---	1,187
8: ANDIC CRYUMBREPTS, 30 TO 90 PERCENT SLOPES	ANDIC CRYUMBREPTS	No	---	---	---	---	---	2,794
9: ARENTS, 0 TO 8 PERCENT SLOPES	ARENTS	No	---	---	---	---	---	938
	Norma	Yes	depression	2B3,3	YES	NO	YES	11
10: BARNESTON GRAVELLY COARSE SANDY LOAM, 0 TO 6 PERCENT SLOPES	BARNESTON	No	---	---	---	---	---	3,941

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
11: BARNESTON GRAVELLY COARSE SANDY LOAM, 6 TO 30 PERCENT SLOPES	Norma	Yes	depression	3,2B3	YES	NO	YES	185
	Wet spots	Yes	alluvial cone	---	---	---	---	---
12: BARNESTON GRAVELLY COARSE SANDY LOAM, 30 TO 65 PERCENT SLOPES	BARNESTON	No	---	---	---	---	---	16,693
	Norma	Yes	depression	2B3,3	YES	NO	YES	393
13: BARNESTON GRAVELLY SANDY LOAM, 0 TO 8 PERCENT SLOPES	Wet spots	Yes	alluvial cone	---	---	---	---	---
	BARNESTON	No	---	---	---	---	---	3,236
14: BARNESTON GRAVELLY SANDY LOAM, 8 TO 30 PERCENT SLOPES	BARNESTON	No	---	---	---	---	---	14,089
	Norma	Yes	depression	2B3,3	YES	NO	YES	332
15: BARNESTON GRAVELLY SANDY LOAM, 30 TO 65 PERCENT SLOPES	Wet spots	Yes	alluvial cone	---	---	---	---	---
	BARNESTON	No	---	---	---	---	---	3,821
16: BARNESTON GRAVELLY SANDY LOAM, WINDSWEPT, 6 TO 30 PERCENT SLOPES	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
17: BEAUSITE GRAVELLY LOAM, 6 TO 30 PERCENT SLOPES	BARNESTON	No	---	---	---	---	---	4,964
	BARNESTON	No	---	---	---	---	---	862
18: BEAUSITE GRAVELLY LOAM, 30 TO 65 PERCENT SLOPES	Norma	Yes	depression	2B3,3	YES	NO	YES	20
	BEAUSITE	No	---	---	---	---	---	467
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	BEAUSITE	No	---	---	---	---	---	3,272

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Wet spots	Yes	alluvial cone	---	---	---	---	---
19: BEAUSITE GRAVELLY LOAM, 65 TO 90 PERCENT SLOPES	BEAUSITE	No	---	---	---	---	---	3,455
20: BELFAST SILT LOAM, 0 TO 2 PERCENT SLOPES	BELFAST	No	---	---	---	---	---	301
	Oridia	Yes	flood plain	2B3	YES	NO	NO	18
21: BELLICUM VERY CINDERY LOAMY SAND, 8 TO 30 PERCENT SLOPES	BELLICUM	No	---	---	---	---	---	1,111
22: BELLICUM VERY CINDERY LOAMY SAND, 30 TO 65 PERCENT SLOPES	BELLICUM	No	---	---	---	---	---	3,946
23: BLETHEN GRAVELLY LOAM, 5 TO 30 PERCENT SLOPES	BLETHEN	No	---	---	---	---	---	8,052
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
24: BLETHEN GRAVELLY LOAM, 30 TO 65 PERCENT SLOPES	BLETHEN	No	---	---	---	---	---	10,752
	Wet spots	Yes	alluvial cone	---	---	---	---	---
25: BOROHEMISTS, 0 TO 2 PERCENT SLOPES	BOROHEMISTS	Yes	depression	3,1	NO	NO	YES	808
26: BROMO VERY CINDERY SANDY LOAM, 30 TO 65 PERCENT SLOPES	BROMO	No	---	---	---	---	---	738
	Wet spots	Yes	alluvial cone	---	---	---	---	---
27: CATTCREEK VERY CINDERY LOAMY SAND, 30 TO 65 PERCENT SLOPES	CATTCREEK	No	---	---	---	---	---	2,971
28: CATTCREEK VERY CINDERY LOAMY SAND, 65 TO 90 PERCENT SLOPES	CATTCREEK	No	---	---	---	---	---	750

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
29: CATTREEK VERY CINDERY LAOMY SAND, SANDSTONE SUBSTRATUM, 30 TO 65 PERCENT SLOPES	CATTREEK	No	---	---	---	---	---	2,513
30: CATTREEK VERY CINDERY LOAMY SAND, SANDSTONE SUBSTRATUM, 65 TO 90 PERCENT SLOPES	CATTREEK	No	---	---	---	---	---	609
31: CATTREEK VERY CINDERY LOAMY SAND, TILL SUBSTRATUM, 8 TO 30 PERCENT SLOPES	CATTREEK	No	---	---	---	---	---	3,449
	Cryohemist	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
32: CAYUSE SANDY LOAM, 8 TO 30 PERCENT SLOPES	CAYUSE	No	---	---	---	---	---	608
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
33: CAYUSE SANDY LOAM, 30 TO 65 PERCENT SLOPES	CAYUSE	No	---	---	---	---	---	2,526
34: CHINKMIN SANDY LOAM, 0 TO 15 PERCENT SLOPES	CHINKMIN	No	---	---	---	---	---	2,540
	Cryohemist	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
35: CHINKMIN SANDY LOAM, 15 TO 30 PERCENT SLOPES	CHINKMIN	No	---	---	---	---	---	10,846
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
36: CHINKMIN SANDY LOAM, 30 TO 65 PERCENT SLOPES	CHINKMIN	No	---	---	---	---	---	4,919

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
37: CHINKMIN SANDY LOAM, COLD, 0 TO 15 PERCENT SLOPES	CHINKMIN	No	---	---	---	---	---	782
	Cryochemist	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
38: CHINKMIN SANDY LOAM, COLD, 15 TO 30 PERCENT SLOPES	CHINKMIN	No	---	---	---	---	---	646
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
39: CHRISTOFF SANDY LOAM, 6 TO 30 PERCENT SLOPES	CHRISTOFF	No	---	---	---	---	---	1,571
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
40: CHRISTOFF SANDY LOAM, 30 TO 65 PERCENT SLOPES	CHRISTOFF	No	---	---	---	---	---	524
41: CHUCKANUT LOAM, 6 TO 15 PERCENT SLOPES	CHUCKANUT	No	---	---	---	---	---	972
	Wet spots	Yes	alluvial cone	---	---	---	---	---
42: CHUCKANUT LOAM, 15 TO 30 PERCENT SLOPES	CHUCKANUT	No	---	---	---	---	---	2,359
	Wet spots	Yes	alluvial cone	---	---	---	---	---
43: CHUCKANUT LOAM, 30 TO 65 PERCENT SLOPES	CHUCKANUT	No	---	---	---	---	---	1,173
44: CINEBAR SILT LOAM, 6 TO 15 PERCENT SLOPES	CINEBAR	No	---	---	---	---	---	2,260
	Klaber	Yes	terrace	2B3,3	YES	NO	YES	80
	Scamman	Yes	terrace	2B3,3	YES	NO	YES	80
	Wet spots	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
45: CINEBAR SILT LOAM, 15 TO 30 PERCENT SLOPES	CINEBAR	No	---	---	---	---	---	291
	Scamman	Yes	terrace	2A	YES	NO	NO	14
46: CINEBAR SILT LOAM, 30 TO 45 PERCENT SLOPES	CINEBAR	No	---	---	---	---	---	743
	Scamman	Yes	terrace	2A	YES	NO	NO	35
47: COTTERAL VERY CINDERY SANDY LOAM, 8 TO 30 PERCENT SLOPES	COTTERAL	No	---	---	---	---	---	547
	Cryochemist	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
48: COTTERAL VERY CINDERY SANDY LOAM, COLD, 30 TO 65 PERCENT SLOPES	COTTERAL	No	---	---	---	---	---	350
49: CRINKER VERY CHANNERY LOAM, 30 TO 65 PERCENT SLOPES	CRINKER	No	---	---	---	---	---	1,694
50: CRYOFLUVENTS, 0 TO 8 PERCENT SLOPES	CRYOFLUVENTS	No	---	---	---	---	---	1,393
	Unnamed	Yes	alluvial cone	---	---	---	---	---
51: CRYOHEMISTS, 0 TO 2 PERCENT SLOPES	CRYOHEMISTS	Yes	depression	1	NO	NO	NO	1,265
52: DOBBS LOAM, 8 TO 30 PERCENT SLOPES	DOBBS	No	---	---	---	---	---	300
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
53: EDGEWICK SILT LOAM, 0 TO 3 PERCENT SLOPES	EDGEWICK	No	---	---	---	---	---	3,151
	Oridia	Yes	flood plain	2B3	YES	NO	NO	185
54: ELWELL SILT LOAM, 6 TO 30 PERCENT SLOPES	ELWELL	No	---	---	---	---	---	14,694
	Unnamed	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
55: ELWELL SILT LOAM, 30 TO 65 PERCENT SLOPES	Wet spots	Yes	alluvial cone	---	---	---	---	---
	ELWELL	No	---	---	---	---	---	3,980
56: ETHANIA VERY CINDERY LOAMY SAND, 30 TO 65 PERCENT SLOPES	Wet spots	Yes	alluvial cone	---	---	---	---	---
	ETHANIA	No	---	---	---	---	---	2,447
57: ETHANIA VERY CINDERY LOAMY SAND, 65 TO 90 PERCENT SLOPES	ETHANIA	No	---	---	---	---	---	2,264
58: ETHANIA VERY CINDERY LOAMY SAND, SANDSTONE SUBSTRATUM, 30 TO 65 PERCENT SLOPES	ETHANIA	No	---	---	---	---	---	5,091
59: ETHANIA VERY CINDERY LOAMY SAND, SANDSTONE SUBSTRATUM, 65 TO 90 PERCENT SLOPES	ETHANIA	No	---	---	---	---	---	1,348
60: ETHANIA VERY CINDERY LOAMY SAND, TILL SUBSTRATUM, 8 TO 30 PERCENT SLOPES	ETHANIA	No	---	---	---	---	---	2,989
61: FOSS STONY SANDY LOAM, 8 TO 30 PERCENT SLOPES	Cryochemist	Yes	alluvial cone	---	---	---	---	---
	FOSS	No	---	---	---	---	---	1,247
	Unnamed	Yes	alluvial cone	---	---	---	---	---
62: FOSS STONY SANDY LOAM, 30 TO 65 PERCENT SLOPES	Wet spots	Yes	alluvial cone	---	---	---	---	---
	FOSS	No	---	---	---	---	---	393
63: GALLUP LOAM, 6 TO 30 PERCENT SLOPES	GALLUP	No	---	---	---	---	---	2,001
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
64: GALLUP LOAM, 30 TO 65 PERCENT SLOPES	GALLUP	No	---	---	---	---	---	992
65: GALLUP LOAM, BRECCIA SUBSTRATUM, 30 TO 65 PERCENT SLOPES	GALLUP	No	---	---	---	---	---	351
66: GETCHELL LOAM, 6 TO 15 PERCENT SLOPES	GETCHELL	No	---	---	---	---	---	1,268
	Unnamed	Yes	alluvial cone	---	---	---	---	---
67: GETCHELL LOAM, 15 TO 30 PERCENT SLOPES	GETCHELL	No	---	---	---	---	---	1,715
	Wet spots	Yes	alluvial cone	---	---	---	---	---
68: GETCHELL LOAM, 30 TO 65 PERCENT SLOPES	GETCHELL	No	---	---	---	---	---	543
69: GREENWATER LOAMY SAND, 0 TO 8 PERCENT SLOPES	GREENWATER	No	---	---	---	---	---	1,254
	Unnamed	Yes	alluvial cone	---	---	---	---	---
70: GROTTO GRAVELLY LOAMY SAND, 0 TO 8 PERCENT SLOPES	GROTTO	No	---	---	---	---	---	7,086
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
71: HARTNIT LOAM, 8 TO 30 PERCENT SLOPES	HARTNIT	No	---	---	---	---	---	501
72: HAYWIRE SANDY LOAM, 8 TO 30 PERCENT SLOPES	HAYWIRE	No	---	---	---	---	---	1,611
73: HAYWIRE SANDY LOAM, 30 TO 65 PERCENT SLOPES	HAYWIRE	No	---	---	---	---	---	17,476
	Wet spots	Yes	alluvial cone	---	---	---	---	---
74: HAYWIRE LOAMY SAND, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	HAYWIRE	No	---	---	---	---	---	1,241



HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
75: HAYWIRE LOAMY SAND, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	HAYWIRE	No	---	---	---	---	---	8,604
	Wet spots	Yes	alluvial cone	---	---	---	---	---
76: HINKER GRAVELLY SANDY LOAM, 8 TO 30 PERCENT SLOPES	HINKER	No	---	---	---	---	---	796
77: HINKER GRAVELLY SANDY LOAM, 30 TO 65 PERCENT SLOPES	HINKER	No	---	---	---	---	---	2,875
78: HINKER GRAVELLY SANDY LOAM, 65 TO 90 PERCENT SLOPES	HINKER	No	---	---	---	---	---	287
79: HUMAQUEPTS, 0 TO 5 PERCENT SLOPES	HUMAQUEPTS	Yes	alluvial cone	2B3	YES	NO	NO	5,034
80: INDEX LOAMY SAND, 8 TO 30 PERCENT SLOPES	INDEX	No	---	---	---	---	---	449
81: INDEX LOAMY SAND, 30 TO 65 PERCENT SLOPES	INDEX	No	---	---	---	---	---	14,603
82: INDEX LOAMY SAND, 65 TO 90 PERCENT SLOPES	INDEX	No	---	---	---	---	---	1,533
83: INDEX-ROCK OUTCROP COMPLEX, 45 TO 90 PERCENT SLOPES	INDEX	No	---	---	---	---	---	1,225
	ROCK OUTCROP	No	---	---	---	---	---	817
84: JONAS GRAVELLY LOAM, TUFF SUBSTRATUM, 15 TO 30 PERCENT SLOPES	JONAS	No	---	---	---	---	---	1,794
85: JONAS GRAVELLY LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	JONAS	No	---	---	---	---	---	3,270
86: JONAS GRAVELLY SILT LOAM, 15 TO 30 PERCENT SLOPES	JONAS	No	---	---	---	---	---	3,413

HYDRIC SOILS LIST--Continued  
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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
87: JONAS GRAVELLY SILT LOAM, 30 TO 65 PERCENT SLOPES	JONAS	No	---	---	---	---	---	13,765
	Wet spots	Yes	alluvial cone	---	---	---	---	---
88: JONAS GRAVELLY SILT LOAM, 65 TO 90 PERCENT SLOPES	JONAS	No	---	---	---	---	---	850
	Wet spots	Yes	alluvial cone	---	---	---	---	---
89: KALEETAN SANDY LOAM, 8 TO 30 PERCENT SLOPES	KALEETAN	No	---	---	---	---	---	2,831
	Unnamed	Yes	alluvial cone	---	---	---	---	---
90: KALEETAN SANDY LOAM, 30 TO 65 PERCENT SLOPES	KALEETAN	No	---	---	---	---	---	23,169
	Wet spots	Yes	alluvial cone	---	---	---	---	---
91: KALEETAN SANDY LOAM, WINDSWEPT, 30 TO 65 PERCENT SLOPES	KALEETAN	No	---	---	---	---	---	953
	Wet spots	Yes	alluvial cone	---	---	---	---	---
92: KALEETAN SANDY LOAM, TILL SUBSTRATUM, 8 TO 30 PERCENT SLOPES	KALEETAN	No	---	---	---	---	---	6,492
	Borochemist	Yes	alluvial cone	---	---	---	---	---
93: KALEETAN SANDY LOAM, TILL SUBSTRATUM, 30 TO 65 PERCENT SLOPES	KALEETAN	No	---	---	---	---	---	6,178
	Wet spots	Yes	alluvial cone	---	---	---	---	---
94: KALEETAN SANDY LOAM, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	KALEETAN	No	---	---	---	---	---	400
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
95: KALEETAN SANDY LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	KALEETAN	No	---	---	---	---	---	3,521
96: KANASKAT GRAVELLY SANDY LOAM, 0 TO 30 PERCENT SLOPES	KANASKAT	No	---	---	---	---	---	1,906
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
97: KANASKAT GRAVELLY SANDY LOAM, 30 TO 65 PERCENT SLOPES	KANASKAT	No	---	---	---	---	---	4,159
98: KANASKAT GRAVELLY SANDY LOAM, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	KANASKAT	No	---	---	---	---	---	230
99: KANASKAT GRAVELLY SANDY LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	KANASKAT	No	---	---	---	---	---	1,148
100: KAPOWSIN GRAVELLY LOAM, 6 TO 15 PERCENT SLOPES	KAPOWSIN	No	---	---	---	---	---	408
	Norma	Yes	depression	3,2B3	YES	NO	YES	14
	Wet spots	Yes	alluvial cone	---	---	---	---	---
101: KAPOWSIN GRAVELLY LOAM, 15 TO 30 PERCENT SLOPES	KAPOWSIN	No	---	---	---	---	---	1,202
	Unnamed	Yes	alluvial cone	---	---	---	---	---
102: KAPOWSIN GRAVELLY LOAM, 30 TO 65 PERCENT SLOPES	KAPOWSIN	No	---	---	---	---	---	601
103: KINDY GRAVELLY LOAM, 0 TO 15 PERCENT SLOPES	KINDY	No	---	---	---	---	---	993
104: KINDY GRAVELLY LOAM, 15 TO 30 PERCENT SLOPES	KINDY	No	---	---	---	---	---	3,695

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Wet spots	Yes	alluvial cone	---	---	---	---	---
105: KINDY GRAVELLY LOAM, 30 TO 65 PERCENT SLOPES	KINDY	No	---	---	---	---	---	1,453
106: KLABER SILT LOAM, 0 TO 8 PERCENT SLOPES	KLABER	Yes	terrace	3,2B3	YES	NO	YES	2,249
	Unnamed	No	---	---	---	---	---	---
107: KLABER-CINEBAR SILT LOAMS, 0 TO 8 PERCENT SLOPES	KLABER	Yes	terrace	2B3,3	YES	NO	YES	863
	CINEBAR	No	---	---	---	---	---	431
	Scamman	Yes	terrace	2A	YES	NO	NO	29
108: KLAPATCHE LOAMY SAND, 8 TO 30 PERCENT SLOPES	KLAPATCHE	No	---	---	---	---	---	746
109: KLAPATCHE LOAMY SAND, 30 TO 65 PERCENT SLOPES	KLAPATCHE	No	---	---	---	---	---	8,279
110: KLAPATCHE-ROCK OUTCROP COMPLEX, 45 TO 90 PERCENT SLOPES	KLAPATCHE	No	---	---	---	---	---	1,714
	ROCK OUTCROP	No	---	---	---	---	---	1,142
111: KLAUS SANDY LOAM, 0 TO 8 PERCENT SLOPES	KLAUS	No	---	---	---	---	---	9,798
	Norma	Yes	depression	3,2B3	YES	NO	YES	115
	Wet spots	Yes	alluvial cone	---	---	---	---	---
112: KLAUS SANDY LOAM, 8 TO 15 PERCENT SLOPES	KLAUS	No	---	---	---	---	---	394
	Norma	Yes	depression	2B3,3	YES	NO	YES	5
113: KLAUS SANDY LOAM, 30 TO 65 PERCENT SLOPES	KLAUS	No	---	---	---	---	---	1,245

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
114: KLAUS SANDY LOAM, WINDSWEPT, 0 TO 8 PERCENT SLOPES	KLAUS	No	---	---	---	---	---	609
	Norma	Yes	depression	3,2B3	YES	NO	YES	7
115: KLAUS SANDY LOAM, WINDSWEPT, 30 TO 65 PERCENT SLOPES	KLAUS	No	---	---	---	---	---	306
116: LARRUPIN LOAMY SAND, 3 TO 30 PERCENT SLOPES	LARRUPIN	No	---	---	---	---	---	1,845
	Lemolo	Yes	terrace	2B3	YES	NO	NO	43
	Wet spots	Yes	alluvial cone	---	---	---	---	---
117: LARRUPIN LOAMY SAND, 30 TO 65 PERCENT SLOPES	LARRUPIN	No	---	---	---	---	---	1,351
	Lemolo	Yes	terrace	2B3	YES	NO	NO	32
118: LARRUPIN LOAMY SAND, HARD SUBSTRATUM, 6 TO 30 PERCENT SLOPES	LARRUPIN	No	---	---	---	---	---	1,663
	Unnamed	Yes	alluvial cone	---	---	---	---	---
119: LEMOLO SILT LOAM, 0 TO 8 PERCENT SLOPES	LEMOLO	Yes	terrace	2B3	YES	NO	NO	3,521
	Larrupin	No	---	---	---	---	---	---
120: LITTLEJOHN GRAVELLY SANDY LOAM, 8 TO 30 PERCENT SLOPES	LITTLEJOHN	No	---	---	---	---	---	418
121: LITTLEJOHN GRAVELLY SANDY LOAM, 30 TO 65 PERCENT SLOPES	LITTLEJOHN	No	---	---	---	---	---	6,296
122: LITTLEJOHN GRAVELLY SANDY LOAM, WINDSWEPT, 30 TO 65 PERCENT SLOPES	LITTLEJOHN	No	---	---	---	---	---	261

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
123: LITTLEJOHN GRAVELLY SANDY LOAM, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	LITTLEJOHN	No	---	---	---	---	---	286
124: LITTLEJOHN GRAVELLY SANDY LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	LITTLEJOHN	No	---	---	---	---	---	4,882
125: LITTLEJOHN GRAVELLY SANDY LOAM, TUFF SUBSTRATUM, WINDSWEPT, 30 TO 65 PERCENT SLOPES	LITTLEJOHN	No	---	---	---	---	---	328
126: LITTLEJOHN-ROCK OUTCROP COMPLEX, 30 TO 90 PERCENT SLOPES	LITTLEJOHN	No	---	---	---	---	---	1,700
	ROCK OUTCROP	No	---	---	---	---	---	1,020
127: LYNNWOOD LOAMY FINE SAND, 6 TO 15 PERCENT SLOPES	LYNNWOOD	No	---	---	---	---	---	814
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
128: MARBLEMOUNT GRAVELLY LOAMY SAND, 8 TO 30 PERCENT SLOPES	MARBLEMOUNT	No	---	---	---	---	---	551
129: MARBLEMOUNT GRAVELLY LOAMY SAND, 30 TO 65 PERCENT SLOPES	MARBLEMOUNT	No	---	---	---	---	---	4,144
130: MARBLEMOUNT GRAVELLY LOAMY SAND, SCHIST SUBSTRATUM, 30 TO 65 PERCENT SLOPES	MARBLEMOUNT	No	---	---	---	---	---	598
131: MARBLEMOUNT-ROCK OUTCROP COMPLEX, 45 TO 90 PERCENT SLOPES	MARBLEMOUNT	No	---	---	---	---	---	1,477
	ROCK OUTCROP	No	---	---	---	---	---	1,182

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
132: MASHEL SILT LOAM, 5 TO 30 PERCENT SLOPES	MASHEL	No	---	---	---	---	---	7,098
	Scamman	Yes	terrace	2A	YES	NO	NO	167
	Wet spots	Yes	alluvial cone	---	---	---	---	---
133: MASHEL SILT LOAM, 30 TO 65 PERCENT SLOPES	MASHEL	No	---	---	---	---	---	2,597
	Scamman	Yes	terrace	2A	YES	NO	NO	61
	Wet spots	Yes	alluvial cone	---	---	---	---	---
134: MELAKWA SANDY LOAM, 8 TO 30 PERCENT SLOPES	MELAKWA	No	---	---	---	---	---	285
135: MELAKWA SANDY LOAM, 30 TO 65 PERCENT SLOPES	MELAKWA	No	---	---	---	---	---	7,206
	Unnamed	Yes	alluvial cone	---	---	---	---	---
136: MELAKWA SANDY LOAM, WINDSWEPT, 30 TO 65 PERCENT SLOPES	MELAKWA	No	---	---	---	---	---	302
137: MELAKWA SANDY LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	MELAKWA	No	---	---	---	---	---	297
138: MEKAKWA-ROCK OUTCROP COMPLEX, 45 TO 90 PERCENT SLOPES	MELAKWA	No	---	---	---	---	---	1,336
	ROCK OUTCROP	No	---	---	---	---	---	1,069
139: MOWICH SILT LOAM, 0 TO 15 PERCENT SLOPES	MOWICH	No	---	---	---	---	---	3,187
	Unnamed	Yes	alluvial cone	---	---	---	---	---
140: MUKILTEO PEAT, 0 TO 1 PERCENT SLOPES	MUKILTEO	Yes	depression	1,3	NO	NO	YES	473
	Norma	Yes	depression	3,2B3	YES	NO	YES	11
	Seattle	Yes	depression	3,1	NO	NO	YES	11
	Shalcar	Yes	depression	1,3	NO	NO	YES	11

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
141: NAGROM SANDY LOAM, 8 TO 30 PERCENT SLOPES	NAGROM	No	---	---	---	---	---	973
142: NAGROM SANDY LOAM, 30 TO 65 PERCENT SLOPES	NAGROM	No	---	---	---	---	---	15,253
143: NAGROM GRAVELLY LOAM, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	NAGROM	No	---	---	---	---	---	790
144: NAGROM GRAVELLY LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	NAGROM	No	---	---	---	---	---	7,024
	Wet spots	Yes	alluvial cone	---	---	---	---	---
145: NAGROM-ROCK OUTCROP COMPLEX, 30 TO 90 PERCENT SLOPES	NAGROM	No	---	---	---	---	---	4,398
	ROCK OUTCROP	No	---	---	---	---	---	3,518
146: NARGAR FINE SANDY LOAM, 0 TO 15 PERCENT SLOPES	NARGAR	No	---	---	---	---	---	2,914
	Unnamed	Yes	alluvial cone	---	---	---	---	---
147: NARGAR FINE SANDY LOAM, 15 TO 30 PERCENT SLOPES	NARGAR	No	---	---	---	---	---	1,704
148: NARGAR-PASTIK COMPLEX, 35 TO 70 PERCENT SLOPES	NARGAR	No	---	---	---	---	---	879
	PASTIK	No	---	---	---	---	---	879
149: NATIONAL CINDERY SANDY LOAM, 0 TO 8 PERCENT SLOPES	NATIONAL	No	---	---	---	---	---	5,026
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
150: NEILTON GRAVELLY LOAMY SAND, 2 TO 15 PERCENT SLOPES	NEILTON	No	---	---	---	---	---	340



HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Norma	Yes	depression	2B3,3	YES	NO	YES	8
151: NIMUE LOAMY SAND, 6 TO 30 PERCENT SLOPES	NIMUE	No	---	---	---	---	---	6,302
	Cryohemist	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
152: NIMUE LOAMY SAND, 30 TO 65 PERCENT SLOPES	NIMUE	No	---	---	---	---	---	40,656
	Wet spots	Yes	alluvial cone	---	---	---	---	---
153: NIMUE LOAMY SAND, 65 TO 90 PERCENT SLOPES	NIMUE	No	---	---	---	---	---	2,685
154: NIMUE LOAMY SAND, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	NIMUE	No	---	---	---	---	---	5,726
	Cryohemist	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
155: NIMUE LOAMY SAND, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	NIMUE	No	---	---	---	---	---	31,941
	Wet spots	Yes	alluvial cone	---	---	---	---	---
156: NIMUE-ROCK OUTCROP COMPLEX, 30 TO 90 PERCENT SLOPES	NIMUE	No	---	---	---	---	---	5,750
	ROCK OUTCROP	No	---	---	---	---	---	2,875
	Wet spots	Yes	alluvial cone	---	---	---	---	---
157: NOOKSACK SILT LOAM, 0 TO 2 PERCENT SLOPES	NOOKSACK	No	---	---	---	---	---	2,303
	Oridia	Yes	flood plain	2B3	YES	NO	NO	81
	Puget	Yes	flood plain	2B3	YES	NO	NO	81
158: NORMA LOAM, 0 TO 3 PERCENT SLOPES	NORMA	Yes	depression	2B3,3	YES	NO	YES	1,340
	Norma, drained	Yes	depression	2B3,3	YES	NO	YES	79

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Alderwood	No	---	---	---	---	---	---
159: OAKES GRAVELLY LOAM, 6 TO 30 PERCENT SLOPES	OAKES	No	---	---	---	---	---	4,504
	Wet spots	Yes	alluvial cone	---	---	---	---	---
160: OAKES COBBLY LOAM, 6 TO 30 PERCENT SLOPES	OAKES	No	---	---	---	---	---	6,344
	Wet spots	Yes	alluvial cone	---	---	---	---	---
161: OAKES COBBLY LOAM, 30 TO 65 PERCENT SLOPES	OAKES	No	---	---	---	---	---	3,519
162: OGARTY GRAVELLY LOAM, 8 TO 30 PERCENT SLOPES	OGARTY	No	---	---	---	---	---	2,908
163: OGARTY GRAVELLY LOAM, 30 TO 65 PERCENT SLOPES	OGARTY	No	---	---	---	---	---	7,602
	Wet spots	Yes	alluvial cone	---	---	---	---	---
164: OGARTY-ROCK OUTCROP COMPLEX, 45 TO 90 PERCENT SLOPES	OGARTY	No	---	---	---	---	---	841
	ROCK OUTCROP	No	---	---	---	---	---	673
165: OHOP SANDY LOAM, 0 TO 8 PERCENT SLOPES	OHOP	No	---	---	---	---	---	1,404
	Lemolo	Yes	terrace	2B3	YES	NO	NO	66
	Wet spots	Yes	alluvial cone	---	---	---	---	---
166: OHOP VERY GRAVELLY LOAM, 0 TO 15 PERCENT SLOPES	OHOP	No	---	---	---	---	---	1,261
	Lemolo	Yes	terrace	2B3	YES	NO	NO	59
167: OLOMOUNT GRAVELLY LOAM, 8 TO 30 PERCENT SLOPES	OLOMOUNT	No	---	---	---	---	---	472
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
168: OLOMOUNT GRAVELLY LOAM, 30 TO 65 PERCENT SLOPES	OLOMOUNT	No	---	---	---	---	---	741
	Wet spots	Yes	alluvial cone	---	---	---	---	---
169: OLOMOUNT-ROCK OUTCROP COMPLEX, 45 TO 90 PERCENT SLOPES	OLOMOUNT	No	---	---	---	---	---	412
	ROCK OUTCROP	No	---	---	---	---	---	206
170: ORIDIA SILT LOAM, 0 TO 2 PERCENT SLOPES	ORIDIA	Yes	flood plain	2B3	YES	NO	NO	1,215
	Oridia, undrained	Yes	flood plain	2B3	YES	NO	NO	43
	Shalcar	Yes	depression	1,3	NO	NO	YES	43
	Unnamed	No	---	---	---	---	---	---
171: ORTHENTS, AVALANCHE CHUTES-HUMODS COMPLEX, 30 TO 100 PERCENT SLOPES	ORTHENTS, AVALANCHE CHUTES	No	---	---	---	---	---	3,165
	HUMODS	No	---	---	---	---	---	1,356
	Wet spots	Yes	alluvial cone	---	---	---	---	---
172: OVAL GRVELLY LOAM, 15 TO 30 PERCENT SLOPES	OVAL	No	---	---	---	---	---	577
	Wet spots	Yes	alluvial cone	---	---	---	---	---
173: OVAL GRVELLY LOAM, 30 TO 65 PERCENT SLOPES	OVAL	No	---	---	---	---	---	2,761
174: PASTIK LOAM, 0 TO 30 PERCENT SLOPES	PASTIK	No	---	---	---	---	---	1,171
	Unnamed	Yes	alluvial cone	---	---	---	---	---
175: PERSIS SANDY LOAM, 0 TO 8 PERCENT SLOPES	PERSIS	No	---	---	---	---	---	2,104
	Unnamed	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Wet spots	Yes	alluvial cone	---	---	---	---	---
176: PERSIS SANDY LOAM, WINDSWEPT, 0 TO 8 PERCENT SLOPES	PERSIS	No	---	---	---	---	---	237
	Unnamed	Yes	alluvial cone	---	---	---	---	---
177: PHEENEY GRAVELLY LOAM, 8 TO 30 PERCENT SLOPES	PHEENEY	No	---	---	---	---	---	663
178: PHEENEY GRAVELLY LOAM, 30 TO 65 PERCENT SLOPES	PHEENEY	No	---	---	---	---	---	4,770
179: PHEENEY GRAVELLY SILT LOAM, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	PHEENEY	No	---	---	---	---	---	187
180: PHEENEY GRAVELLY SILT LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	PHEENEY	No	---	---	---	---	---	1,832
181: PHEENEY-ROCK OUTCROP COMPLEX, 30 TO 90 PERCENT SLOPES	PHEENEY	No	---	---	---	---	---	767
	ROCK OUTCROP	No	---	---	---	---	---	614
182: PHILIPPA SANDY LOAM, 0 TO 30 PERCENT SLOPES	PHILIPPA	No	---	---	---	---	---	6,950
	Borochemist	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
183: PHILIPPA SANDY LOAM, 30 TO 65 PERCENT SLOPES	PHILIPPA	No	---	---	---	---	---	3,445
184: PIERKING GRAVELLY SANDY LOAM, 0 TO 3 PERCENT SLOPES	PIERKING	No	---	---	---	---	---	460
	Lemolo	Yes	terrace	2B3	YES	NO	NO	16
	Riverwash	Yes	flood plain	4	NO	YES	NO	16

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
185: PIERKING-BOROHEMISTS COMPLEX, 0 TO 5 PERCENT SLOPES	Wet spots	Yes	alluvial cone	---	---	---	---	---
	PIERKING	No	---	---	---	---	---	1,459
	BOROHEMISTS	Yes	depression	3,1	NO	NO	YES	417
	Lemolo	Yes	terrace	2B3	YES	NO	NO	42
186: PIERKING-MOWICH COMPLEX, 2 TO 15 PERCENT SLOPES	Wet spots	Yes	alluvial cone	---	---	---	---	---
	PIERKING	No	---	---	---	---	---	198
	MOWICH	No	---	---	---	---	---	99
	Borohemists	Yes	depression	1	NO	NO	NO	7
	Lemolo	Yes	terrace	2B3	YES	NO	NO	7
	Norma	Yes	depression	2B3,3	YES	NO	YES	7
187: PILCHUCK LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	PILCHUCK	No	---	---	---	---	---	2,440
	Riverwash	Yes	flood plain	4	NO	YES	NO	57
	Wet spots	Yes	alluvial cone	---	---	---	---	---
188: PITCHER SANDY LOAM, 8 TO 30 PERCENT SLOPES	PITCHER	No	---	---	---	---	---	7,375
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
189: PITCHER SANDY LOAM, 30 TO 65 PERCENT SLOPES	PITCHER	No	---	---	---	---	---	27,747
190: PITCHER SANDY LOAM, WINDSWEPT, 30 TO 65 PERCENT SLOPES	PITCHER	No	---	---	---	---	---	469
191: PITCHER SANDY LOAM, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	PITCHER	No	---	---	---	---	---	6,091
	Unnamed	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
192: PITCHER SANDY LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	PITCHER	No	---	---	---	---	---	27,075
	Wet spots	Yes	alluvial cone	---	---	---	---	---
193: PITCHER SANDY LOAM, TUFF SUBSTRATUM, WINDSWEPT, 30 TO 65 PERCENT SLOPES	PITCHER	No	---	---	---	---	---	2,745
194: PITCHER-ROCK OUTCROP COMPLEX, 30 TO 90 PERCENT SLOPES	PITCHER	No	---	---	---	---	---	341
	ROCK OUTCROP	No	---	---	---	---	---	171
195: PITS	PITS	No	---	---	---	---	---	478
196: PLAYCO LOAMY SAND, 8 TO 30 PERCENT SLOPES	PLAYCO	No	---	---	---	---	---	8,165
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
197: PLAYCO LOAMY SAND, 30 TO 65 PERCENT SLOPES	PLAYCO	No	---	---	---	---	---	45,494
	Wet spots	Yes	alluvial cone	---	---	---	---	---
198: PLAYCO LOAMY SAND, 65 TO 90 PERCENT SLOPES	PLAYCO	No	---	---	---	---	---	1,587
199: PLAYCO VERY GRAVELLY LOAMY SAND, TUFF SUBSTRATUM, 8 TO 30 PERCENT SLOPES	PLAYCO	No	---	---	---	---	---	5,201
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
200: PLAYCO VERY GRAVELLY LOAMY SAND, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	PLAYCO	No	---	---	---	---	---	39,441
	Wet spots	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
201: PLAYCO-ROCK OUTCROP COMPLEX, 30 TO 90 PERCENT SLOPES	PLAYCO	No	---	---	---	---	---	2,218
	ROCK OUTCROP	No	---	---	---	---	---	1,109
202: PUGET SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	PUGET	Yes	flood plain	2B3	YES	NO	NO	966
	Puget, undrained	Yes	flood plain	2B3	YES	NO	NO	34
	Shalcar	Yes	depression	1,3	NO	NO	YES	34
	Unnamed	No	---	---	---	---	---	---
203: RAGNAR LOAM, 6 TO 15 PERCENT SLOPES	RAGNAR	No	---	---	---	---	---	391
	Norma	Yes	depression	2B3,3	YES	NO	YES	9
204: RAGNAR LOAM, 15 TO 30 PERCENT SLOPES	RAGNAR	No	---	---	---	---	---	297
	Norma	Yes	depression	2B3,3	YES	NO	YES	7
205: RAGNAR-LYNNWOOD COMPLEX, 2 TO 15 PERCENT SLOPES	LYNNWOOD	No	---	---	---	---	---	292
	RAGNAR	No	---	---	---	---	---	292
	Norma	Yes	depression	2B3,3	YES	NO	YES	13
206: RAGNAR-LYNNWOOD COMPLEX, 30 TO 45 PERCENT SLOPES	LYNNWOOD	No	---	---	---	---	---	140
	RAGNAR	No	---	---	---	---	---	140
207: REGGAD VERY COBBLY MUCK, 30 TO 90 PERCENT SLOPES	REGGAD	No	---	---	---	---	---	21,738
	Wet spots	Yes	alluvial cone	---	---	---	---	---
208: REGGAD-HAYWIRE COMPLEX, 45 TO 90 PERCENT SLOPES	REGGAD	No	---	---	---	---	---	1,918
	HAYWIRE	No	---	---	---	---	---	548

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Wet spots	Yes	alluvial cone	---	---	---	---	---
209: REGGAD-KLAPATCHE-ROCK OUTCROP COMPLEX, 45 TO 90 PERCENT SLOPES	REGGAD	No	---	---	---	---	---	937
	KLAPATCHE	No	---	---	---	---	---	416
	ROCK OUTCROP	No	---	---	---	---	---	312
210: REGGAD-SERENE COMPLEX, 45 TO 90 PERCENT SLOPES	REGGAD	No	---	---	---	---	---	7,499
	SERENE	No	---	---	---	---	---	2,143
	Wet spots	Yes	alluvial cone	---	---	---	---	---
211: REICHEL SILT LOAM, 6 TO 30 PERCENT SLOPES	REICHEL	No	---	---	---	---	---	2,383
	Unnamed	Yes	alluvial cone	---	---	---	---	---
212: REICHEL SILT LOAM, 30 TO 65 PERCENT SLOPES	REICHEL	No	---	---	---	---	---	2,129
213: REICHEL SILT LOAM, TUFF SUBSTRATUM, 15 TO 30 PERCENT SLOPES	REICHEL	No	---	---	---	---	---	635
214: REICHEL SILT LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	REICHEL	No	---	---	---	---	---	1,002
	Wet spots	Yes	alluvial cone	---	---	---	---	---
215: RIVERWASH	RIVERWASH	Yes	alluvial cone	---	---	---	---	882
216: ROBER LOAM, 0 TO 30 PERCENT SLOPES	ROBER	No	---	---	---	---	---	8,394
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
217: ROBER LOAM, 30 TO 65 PERCENT SLOPES	ROBER	No	---	---	---	---	---	834
218: ROCK OUTCROP	ROCK OUTCROP	No	---	---	---	---	---	14,982



HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Wet spots	Yes	alluvial cone	---	---	---	---	---
219: ROCK OUTCROP-CATTCREEK COMPLEX, 65 TO 90 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	2,603
	CATTCREEK	No	---	---	---	---	---	2,082
220: ROCK OUTCROP-CAYUSE COMPLEX, 30 TO 90 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	1,212
	CAYUSE	No	---	---	---	---	---	728
221: ROCK OUTCROP-HAYWIRE COMPLEX, 45 TO 90 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	6,775
	HAYWIRE	No	---	---	---	---	---	5,420
222: ROCK OUTCROP-RUBBLE LAND-HAYWIRE COMPLEX, 45 TO 90 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	2,399
	RUBBLELAND	No	---	---	---	---	---	2,056
	HAYWIRE	No	---	---	---	---	---	1,714
223: ROCK OUTCROP-RUBBLE LAND-SERENE COMPLEX, 45 TO 90 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	6,020
	RUBBLELAND	No	---	---	---	---	---	5,160
	SERENE	No	---	---	---	---	---	4,300
	Wet spots	Yes	alluvial cone	---	---	---	---	---
224: RUBBLE LAND	RUBBLELAND	No	---	---	---	---	---	11,936
225: RUGLES SILT LOAM, 0 TO 15 PERCENT SLOPES	RUGLES	No	---	---	---	---	---	4,743
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
226: SALAL SILT LOAM, 0 TO 2 PERCENT SLOPES	SALAL	No	---	---	---	---	---	558

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
227: SAUK SILT LOAM, 0 TO 8 PERCENT SLOPES	Unnamed	Yes	alluvial cone	---	---	---	---	---
	SAUK	No	---	---	---	---	---	2,137
	Shalcar	Yes	depression	3,1	NO	NO	YES	75
228: SCAMMAN SILT LOAM, 6 TO 15 PERCENT SLOPES	Wet spots	Yes	alluvial cone	---	---	---	---	---
	SCAMMAN	Yes	terrace	2A	YES	NO	NO	5,063
	Unnamed	Yes	alluvial cone	---	---	---	---	---
229: SCAMMAN SILT LOAM, 15 TO 30 PERCENT SLOPES	SCAMMAN	Yes	terrace	2A	YES	NO	NO	797
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	SCAMMAN	Yes	terrace	2A	YES	NO	NO	361
230: SCAMMAN SILT LOAM, 30 TO 65 PERCENT SLOPES	Unnamed	Yes	alluvial cone	---	---	---	---	---
	SEATTLE	Yes	depression	1,3	NO	NO	YES	2,437
	Puget	Yes	flood plain	2B3	YES	NO	NO	57
231: SEATTLE MUCK, 0 TO 1 PERCENT SLOPES	Seattle, drained	Yes	depression	1,3	NO	NO	YES	57
	Shalcar	Yes	depression	1,3	NO	NO	YES	57
	SEATTLE	Yes	depression	1,3	NO	NO	YES	57
232: SERENE GRAVELLY SANDY LOAM, 8 TO 30 PERCENT SLOPES	SERENE	No	---	---	---	---	---	1,448
233: SERENE GRAVELLY SANDY LOAM, 30 TO 65 PERCENT SLOPES	SERENE	No	---	---	---	---	---	7,838
234: SERENE-ROCK OUTCROP COMPLEX, 45 TO 90 PERCENT SLOPES	SERENE	No	---	---	---	---	---	1,653
235: SHALCAR MUCK, 0 TO 1 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	992
	SHALCAR	Yes	depression	1,3	NO	NO	YES	1,566

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
236: SI SILT LOAM, 0 TO 2 PERCENT SLOPES	Seattle	Yes	depression	1,3	NO	NO	YES	37
	Shalcar, drained	Yes	depression	1,3	NO	NO	YES	37
	Woodinville	Yes	flood plain	2B3	YES	NO	NO	37
237: SKYKOMISH GRAVELLY SANDY LOAM, 0 TO 30 PERCENT SLOPES	SI	No	---	---	---	---	---	1,723
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	SKYKOMISH	No	---	---	---	---	---	5,301
238: SKYKOMISH GRAVELLY SANDY LOAM, 30 TO 65 PERCENT SLOPES	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
	SKYKOMISH	No	---	---	---	---	---	1,299
239: SKYKOMISH GRAVELLY SANDY LOAM, WINDSWEPT, 0 TO 30 PERCENT SLOPES	SKYKOMISH	No	---	---	---	---	---	312
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	SKYKOMISH VERY STONY LOAM, 0 TO 30 PERCENT SLOPES	No	---	---	---	---	---	1,623
240: SNOQUALMIE LOAMY FINE SAND, 0 TO 8 PERCENT SLOPES	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Riverwash	Yes	flood plain	4	NO	YES	NO	53
	Wet spots	Yes	alluvial cone	---	---	---	---	---
241: SNOQUALMIE LOAMY FINE SAND, WINDSWEPT, 0 TO 8 PERCENT SLOPES	SKYKOMISH	No	---	---	---	---	---	2,257
	SKYKOMISH	No	---	---	---	---	---	339
	Riverwash	Yes	flood plain	4	NO	YES	NO	8

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
243: SPUKWASH LOAMY SAND, 8 TO 30 PERCENT SLOPES	SPUKWASH	No	---	---	---	---	---	818
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
244: STAHL VERY GRAVELLY SILT LOAM, 30 TO 65 PERCENT SLOPES	STAHL	No	---	---	---	---	---	1,812
245: STAHL VERY GRAVELLY SILT LOAM, TUFF SUBSTRATUM, 15 TO 30 PERCENT SLOPES	STAHL	No	---	---	---	---	---	370
246: STAHL VERY GRAVELLY SILT LOAM, TUFF SUBSTRATUM, 30 TO 65 PERCENT SLOPES	STAHL	No	---	---	---	---	---	1,452
247: SULSAVAR LOAM, 0 TO 8 PERCENT SLOPES	SULSAVAR	No	---	---	---	---	---	2,690
	Wet spots	Yes	alluvial cone	---	---	---	---	---
248: SULTAN SILT LOAM, 0 TO 2 PERCENT SLOPES	SULTAN	No	---	---	---	---	---	496
	Puget	Yes	flood plain	2B3	YES	NO	NO	17
	Woodinville	Yes	flood plain	2B3	YES	NO	NO	17
249: TENERIFFE LOAMY SAND, 8 TO 30 PERCENT SLOPES	TENERIFFE	No	---	---	---	---	---	932
	Unnamed	Yes	alluvial cone	---	---	---	---	---
250: TENERIFFE LOAMY SAND, 30 TO 65 PERCENT SLOPES	TENERIFFE	No	---	---	---	---	---	9,499
251: TENERIFFE LOAMY SAND, WINDSWEPT, 30 TO 65 PERCENT SLOPES	TENERIFFE	No	---	---	---	---	---	252

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
252: TENERIFFE VERY GRAVELLY SANDY LOAM, CHANNERY SUBSTRATUM, 8 TO 30 PERCENT SLOPES	TENERIFFE	No	---	---	---	---	---	330
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
253: TENERIFFE VERY GRAVELLY SANDY LOAM, CHANNERY SUBSTRATUM, 30 TO 65 PERCENT SLOPES	TENERIFFE	No	---	---	---	---	---	1,770
254: TOKUL GRAVELLY LOAM, 0 TO 6 PERCENT SLOPES	TOKUL	No	---	---	---	---	---	7,766
	Norma	Yes	depression	3,2B3	YES	NO	YES	274
	Wet spots	Yes	alluvial cone	---	---	---	---	---
255: TOKUL GRAVELLY LOAM, 6 TO 15 PERCENT SLOPES	TOKUL	No	---	---	---	---	---	28,850
	Norma	Yes	depression	2B3,3	YES	NO	YES	1,018
	Wet spots	Yes	alluvial cone	---	---	---	---	---
256: TOKUL GRAVELLY LOAM, 15 TO 30 PERCENT SLOPES	TOKUL	No	---	---	---	---	---	12,872
	Norma	Yes	depression	3,2B3	YES	NO	YES	454
	Wet spots	Yes	alluvial cone	---	---	---	---	---
257: TOKUL GRAVELLY LOAM, 30 TO 65 PERCENT SLOPES	TOKUL	No	---	---	---	---	---	6,051
258: TOKUL-PASTIK COMPLEX, 45 TO 90 PERCENT SLOPES	TOKUL	No	---	---	---	---	---	3,086
	PASTIK	No	---	---	---	---	---	1,543
259: TOKUL-PASTIK COMPLEX, WINDSWEPT, 45 TO 90 PERCENT SLOPES	TOKUL	No	---	---	---	---	---	156

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
260: TREEN LOAM, 30 TO 90 PERCENT SLOPES	PASTIK	No	---	---	---	---	---	78
	TREEN	No	---	---	---	---	---	473
261: TUKWILA MUCK, 0 TO 1 PERCENT SLOPES	TUKWILA	Yes	depression	1,3	NO	NO	YES	132
	Norma	Yes	depression	2B3,3	YES	NO	YES	3
	Tukwila, drained	Yes	depression	3,1	NO	NO	YES	3
	Woodinville	Yes	flood plain	2B3	YES	NO	NO	3
262: TUSIP SANDY LOAM, 15 TO 30 PERCENT SLOPES	TUSIP	No	---	---	---	---	---	1,751
263: TUSIP SANDY LOAM, 30 TO 65 PERCENT SLOPES	TUSIP	No	---	---	---	---	---	2,502
264: TYPIC HAPLORTHODS, 35 TO 100 PERCENT SLOPES	TYPIC HAPLORTHODS	No	---	---	---	---	---	4,075
265: TYPIC UDIFLUVENTS, 0 TO 3 PERCENT SLOPES	TYPIC UDIFLUVENTS	No	---	---	---	---	---	1,406
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
266: TYPIC UDIFLUVENTS, WINDSWEPT, 0 TO 3 PERCENT SLOPES	TYPIC UDIFLUVENTS	No	---	---	---	---	---	420
	Unnamed	Yes	alluvial cone	---	---	---	---	---
267: UDIFLUVENTS, MOIST, 0 TO 8 PERCENT SLOPES	UDIFLUVENTS	No	---	---	---	---	---	8,400
	Unnamed	Yes	alluvial cone	---	---	---	---	---
268: VAILTON SILT LOAM, 8 TO 30 PERCENT SLOPES	VAILTON	No	---	---	---	---	---	985
269: VAILTON SILT LOAM, 30 TO 65 PERCENT SLOPES	VAILTON	No	---	---	---	---	---	4,167

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
270: VOIGHT SILT LOAM, 6 TO 15 PERCENT SLOPES	VOIGHT	No	---	---	---	---	---	328
	Scamman	Yes	terrace	2A	YES	NO	NO	12
271: VOIGHT SILT LOAM, 15 TO 30 PERCENT SLOPES	VOIGHT	No	---	---	---	---	---	1,122
	Scamman	Yes	terrace	2A	YES	NO	NO	40
272: VOIGHT SILT LOAM, 30 TO 65 PERCENT SLOPES	VOIGHT	No	---	---	---	---	---	858
	Scamman	Yes	terrace	2A	YES	NO	NO	30
273: WELCOME LOAM, 0 TO 30 PERCENT SLOPES	WELCOME	No	---	---	---	---	---	886
	Unnamed	Yes	alluvial cone	---	---	---	---	---
274: WELCOME LOAM, 30 TO 65 PERCENT SLOPES	WELCOME	No	---	---	---	---	---	332
275: WILKESON GRAVELLY SILT LOAM, 6 TO 15 PERCENT SLOPES	WILKESON	No	---	---	---	---	---	620
	Scamman	Yes	terrace	2A	YES	NO	NO	36
	Wet spots	Yes	alluvial cone	---	---	---	---	---
276: WILKESON GRAVELLY SILT LOAM, 15 TO 30 PERCENT SLOPES	WILKESON	No	---	---	---	---	---	3,125
	Scamman	Yes	terrace	2A	YES	NO	NO	184
	Wet spots	Yes	alluvial cone	---	---	---	---	---
277: WILKESON GRAVELLY SILT LOAM, 30 TO 45 PERCENT SLOPES	WILKESON	No	---	---	---	---	---	2,962
	Scamman	Yes	terrace	2A	YES	NO	NO	174
278: WINSTON LOAM, 0 TO 8 PERCENT SLOPES	WINSTON	No	---	---	---	---	---	3,441
	Shalcar	Yes	depression	1,3	NO	NO	YES	81
	Wet spots	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued  
Snoqualmie Pass Area, Washington (Parts of King and Pierce Counties): Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
279: WINSTON LOAM, 8 TO 30 PERCENT SLOPES	WINSTON	No	---	---	---	---	---	2,378
	Shalcar	Yes	depression	1,3	NO	NO	YES	56
	Wet spots	Yes	alluvial cone	---	---	---	---	---
280: WINSTON LOAM, WINDSWEPT, 0 TO 30 PERCENT SLOPES	WINSTON	No	---	---	---	---	---	411
	Shalcar	Yes	depression	1,3	NO	NO	YES	10
281: WOODINVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	WOODINVILLE	Yes	flood plain	2B3	YES	NO	NO	178
	Shalcar	Yes	depression	1,3	NO	NO	YES	6
	Woodinville, undrained	Yes	flood plain	2B3	YES	NO	NO	6
	Unnamed	No	---	---	---	---	---	---
282: ZYNBAR LOAM, 6 TO 30 PERCENT SLOPES	ZYNBAR	No	---	---	---	---	---	16,381
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
283: ZYNBAR LOAM, 30 TO 65 PERCENT SLOPES	ZYNBAR	No	---	---	---	---	---	5,839
	Wet spots	Yes	alluvial cone	---	---	---	---	---
284: ZYNBAR SILT LOAM, TILL SUBSTRATUM, 0 TO 15 PERCENT SLOPES	ZYNBAR	No	---	---	---	---	---	3,681
	Unnamed	Yes	alluvial cone	---	---	---	---	---
	Wet spots	Yes	alluvial cone	---	---	---	---	---
285: WATER	WATER	Yes	alluvial cone	---	---	---	---	7,817